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Attachment to 2 May 1966

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REFERENCE:

ELECTRONIC SITESAM LAUNCH COMPLEX
KAPUSTIN YAR/VLADIMIROVKA MISSILE TEST CENTER
USSR1. SIGNIFICANCE:

INITIAL IDENTIFICATION OF A BACK-TO-BACK RADAR MOUNTED ON THE EASTERNMOST "BEER CAN". THIS RADAR IS SIMILAR TO THE 2 OBSERVED AT ELECTRONICS SITE "C" OF LAUNCH COMPLEX "A", SARY-SHAGAN ANTIMISSILE TEST CENTER (SSATC).

2. REMARKS:

FIVE OTHER ELEVATED PLATFORMS, DESIGNATED "BEER CAN", HAVE BEEN OBSERVED IN THE USSR -- 2 EACH AT THE LENINGRAD NORTHWEST AND SOUTHWEST PROBABLE LONG RANGE SAM LAUNCH COMPLEXES, AND 1 UNDER CONSTRUCTION NEAR VERKHNYAYA SALDA. TO DATE, NO RADARS HAVE BEEN OBSERVED ON THESE "BEER CAN" PLATFORMS.

PREVIOUSLY IDENTIFIED ELECTRONIC COMPONENTS AT THE KAPUSTIN YAR ELECTRONIC SITE ARE ARRANGED IN A LINEAR PATTERN BETWEEN 2 TOWERS AND INCLUDE 4 RADAR MOUNDS (3 OCCUPIED BY BACK NET-TYPE RADARS),

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GROUP 1
Excluded from automatic
downgrading and declassification

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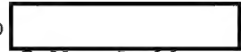
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HEIGHT-FINDER RADARS, AND A TALL KING RADAR.

3. LOCATION:

6 NM NORTH OF KAPUSTIN YAR; IMMEDIATELY NORTH
OF THE KAPUSTIN YAR AIRFIELD.



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5. FIRST IDENTIFICATION:

ELECTRONIC SITE:

BACK-TO-BACK RADAR:

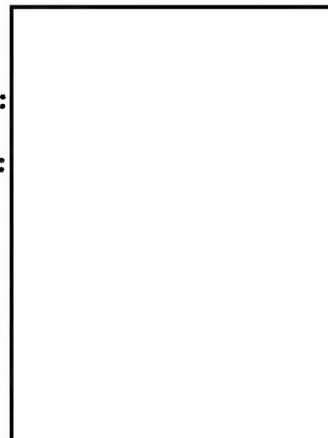
ENVIRONMENTAL DOME:

6. NEGATION DATE:

ELECTRONIC SITE:

BACK-TO-BACK RADAR:

ENVIRONMENTAL DOME:



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7. SUBSEQUENT COVERAGE: 25 KH-4 AND 2 KH-7 MISSIONS.

8. DIMENSIONS/
SPECIFICATIONS: BACK-TO-BACK RADAR:

FUNCTION: PROBABLE LONG RANGE, EARLY
ACQUISITION RADAR.

MENSURATION: (BASED ON)

OF THE SIMILAR ANTENNA AT ELECTRONICS SITE "C"
OF LAUNCH COMPLEX "A", SSATC), FROM
WAVEGUIDE TO WAVEGUIDE AND AN OVERALL HEIGHT
OF APPROXIMATELY 90 FT.

9. MISSION READOUT: THE EASTERNMOST ELEVATED PLATFORM ("BEER CAN")
AT THE ELECTRONIC SITE CAN BE OBSERVED SUPPORTING A LARGE BACK-TO-BACK
RADAR THAT APPEARS TO BE SIMILAR, IF NOT IDENTICAL, TO THAT AT ELEC-
TRONICS SITE "C", LAUNCH COMPLEX "A", SSATC. THE CURVED FEED IS NOT
VISIBLE ON THIS PHOTOGRAPHY.

A 50-FT DIAMETER ENVIRONMENTAL DOME (A PROBABLE PRECISION TRACKING
RADAR) CAN BE IDENTIFIED ON THE WESTERNMOST ELEVATED PLATFORM.

THE SEPARATELY SECURED AREA TO THE NORTHEAST REMAINS IN AN EARLY
STAGE OF CONSTRUCTION, WITH ITS FUNCTION STILL UNDETERMINED. A COM-

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MUNICATIONS AREA, A POSSIBLE ATHLETIC FIELD, UNIDENTIFIED ELECTRONICS,
AND NUMEROUS PIECES OF UNIDENTIFIED EQUIPMENT CAN NOW BE DISCERNED AT
THE SITE.

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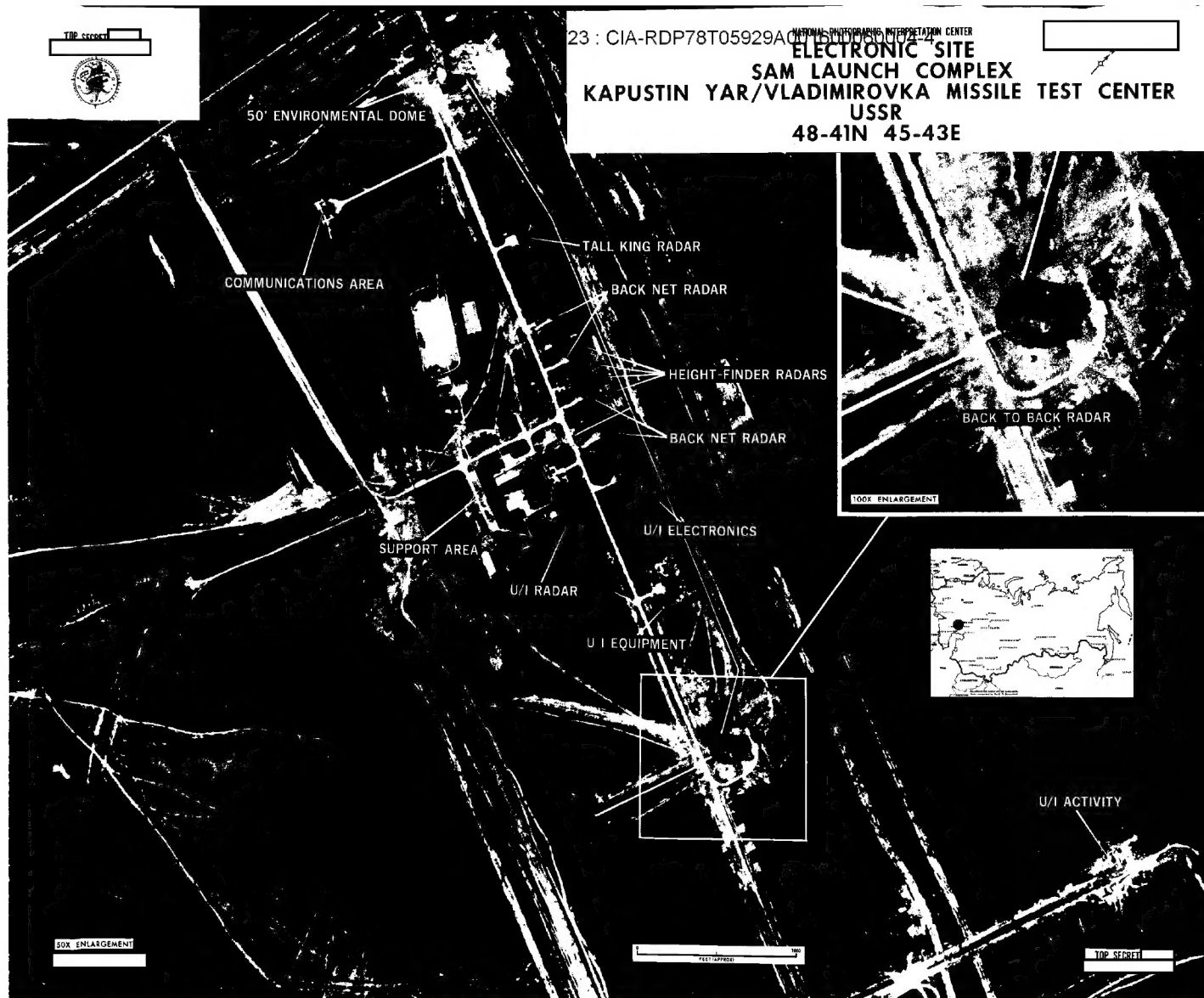
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ELECTRONIC SITE
SAM LAUNCH COMPLEX
KAPUSTIN YAR/VLADIMIROVKA MISSILE TEST CENTER
USSR
48-41N 45-43E

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